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AIDS EDUCATION AND TRAINING CENTER (AETC) ANNUAL DATA REPORT 2014



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Data are presented for training events and trainees reported by AETC grant recipients July 2011 through June 2014.

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Information about the Ryan White HIV/AIDS Program: hab.hrsa.gov

Educational and technical assistance materials about HIV infection and the Ryan White HIV/AIDS Program: careacttarget.org

Information about the AETC National Resource Center: aidsetc.org

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BACKGROUND

As a cornerstone of Ryan White HIV/AIDS Treatment Extension Act of 2009 (Public Law 111-87 under Section 2692 of the Public Health Service (PHS) Act 42 U.S.C. 300ff-111; now called the Ryan White HIV/AIDS Program), the AIDS Education and Training Centers (AETC) are charged with increasing the knowledge and skills of providers and organizations in their effort to provide current, culturally appropriate HIV care across the United States, thus expanding and increasing the overall availability and quality of HIV care across the nation.

The AETC Program aligns with the goals of the National HIV/AIDS Strategy: Updated to 2020 (NHAS), which are to (1) reduce new HIV infections; (2) improve access to care and improve health outcomes for people living with HIV (PLWH); (3) reduce HIV-related health disparities; and (4) achieve a more coordinated national response. The AETC Program aims to (1) increase the size and strengthen the skills of the current HIV clinical workforce in the United States; (2) improve outcomes along the HIV care continuum—including diagnosis, linkage to care, retention in care, and viral suppression—through training and technical assistance; and (3) decrease HIV transmission and, ultimately, reduce HIV incidence through improved achievement and maintenance of viral load suppression of PLWH. The AETC Program supports the Patient Protection and Affordable Care Act by increasing patient access to quality health care delivered by providers who are trained to counsel, diagnose, treat, and medically manage PLWH. Additionally, the AETC program builds the capacity of minority providers and minority-serving health professionals through the Minority AIDS Initiative.

The primary target audience for training funded by the Regional AETCs includes health care providers who care for PLWH and for people who are at high risk for HIV, as well as novice and low-volume HIV treatment providers. Trainings target traditional prescribers such as physicians, physician assistants, and nurse practitioners, as well as other health

professionals such as dentists, psychiatrists, and pharmacists. Other target audiences include allied health professionals (e.g., medical case managers, social workers) who work as members of an interdisciplinary team to improve health outcomes and well-being among PLWH. AETC programs strive to reach and train a gender and racially/ethnically diverse group of health professionals.

In order to strengthen the HIV workforce, the AETCs offer trainings on a variety of subjects to meet the needs of the learners. Topics range from basic science and epidemiology to interpretation of complex resistance tests and management of antiretroviral medications. The AETCs train across many practice settings, from federally funded health centers and mental health clinics to community-based organizations and providers in private practice. Training events within the AETC program are conducted through various modalities to ensure that health care professionals participate based on options that fit their needs. The types of training interactions include didactic presentations, clinical training, group clinical consultations, individual clinical consultations, skills building, technical assistance, and any combination of these interactions.

The data in this report summarize the activities and work of the Health Resources and Services Administration (HRSA) HIV/AIDS Bureau (HAB) AETC Regional training centers from July 2011 through June 2014.

OVERVIEW OF FINDINGS

Training Events

From 2011 through 2014, AETCs conducted a total of 43,901 training events, with approximately 14,500 training events per year, reaching 80,000–85,000 trainees each year [Table 1].

The most frequent type of training interaction used in AETC training events was individual clinical consultation (over 30 percent of training events each year), followed by technical assistance (over 20 percent of training events)

and skills building (nearly 20 percent of training events) [Table 2]. The greatest amount of training hours was spent on directed clinical training (5.0–6.0 median hours per training event). Note that a single training event may utilize one or more types of training interactions and cover multiple topics. For example, a training event may include a didactic presentation or activity followed by an interactive skills-building activity.

The most commonly presented topics in AETC-sponsored training events were antiretroviral treatment (presented in over 50 percent of training events) and medication adherence (presented in approximately 40 percent of training events) [Table 3]. Other frequently presented topics include clinical manifestations of HIV disease (presented in approximately 30 percent of training events); co-morbidities (presented in nearly 35 percent of training events); and HIV routine lab tests (presented in approximately 30 percent of training events). These training topics are not mutually exclusive, as AETC training events typically include more than one topic.

AETC Trainees

To improve the HIV healthcare workforce and increase access to high quality HIV care for vulnerable and underserved populations, AETCs concentrate on reaching professionals who have direct patient care responsibilities for PLWH, especially those who serve racial and ethnic minority patients and those working at Ryan White HIV/AIDS Program-supported facilities.

Nurses and advanced practice nurses accounted for more than 30 percent of AETC trainees, while physicians accounted for approximately 17 percent of AETC trainees [Table 4]. Dentists and other dental professionals accounted for approximately 7 percent of AETC trainees. Support service providers, including dietitians/nutritionists, health educators, mental/behavioral health professionals, social workers, substance abuse professionals, community health workers, clergy/fairth-based professionals, and other public health or non-clinical professionals, accounted for approximately 35 percent of all AETC trainees.

The majority of AETC trainees self-identified as white (over 50 percent), approximately 20 percent self-identified as black, and approximately 13 percent self-identified as Hispanic/Latino [Table 5]. Racial/ethnic minority trainees were most prevalent among clergy/fairth-based professionals, health educators, substance abuse professionals, and community health worker trainees [Table 6]. In addition, approximately 58 percent of trainees in other professions, which mostly consist of supportive service providers, were racial/ethnic minorities.

Nearly three quarters of AETC trainees were female, while approximately 25 percent of trainees were male and 0.3 percent of trainees were transgender [Table 7]. Females accounted for the majority of trainees across all professions except dentists and physicians; only approximately 43 percent of dentist trainees and 47 percent of physician trainees were female [Table 8].

Employment Setting of Trainees

AETC trainees worked in a diverse range of employment settings. The greatest proportion of AETC trainees worked in community health centers, followed by hospitals/ERs, HIV clinics, community-based organizations, academic health centers, state/local health departments, hospital-based clinics, and private practice [Table 9].

Overall, approximately half of AETC trainees worked in a Ryan White HIV/AIDS Program-funded employment setting [Table 10]. However, over 90 percent of trainees from HIV clinics and over 70 percent of trainees from infectious disease clinics worked in Ryan White HIV/AIDS Program-funded settings.

HIV-Positive Patients of Trainees

Approximately 70 percent of AETC trainees provided services to PLWH [Table 11]. Most AETC trainees treated 1 to 9 PLWH in the month prior to their training event (approximately 40 percent), while approximately 14 percent treated 10 to 19 PLWH, approximately 17 percent treated 20 to 49 PLWH, and nearly 20 percent treated 50 or more PLWH.

Overall, approximately half of AETC trainees served a population that was comprised of at least 50 percent racial/ethnic minority patients [Table 12]. Compared with trainees of other professions/disciplines, dentists, other dental professionals, pharmacists, and substance abuse professionals were less likely to serve a population that was composed of at least 50 percent racial/ethnic minority patients.

METHODOLOGY

Each year, the HIV/AIDS Bureau (HAB) collects data from AETC grant recipients about the training events sponsored and the trainees who participated in those events.

Information collected on training events includes the topics covered; names of collaborating organizations; types of funds used from special initiatives; type and length of sessions; training modalities or technologies utilized; the total number of trainees in attendance; and the total number of Participant Information Forms collected from participating trainees.

Information collected on trainees includes demographic information (e.g., profession, functional role, ethnicity and racial background, gender). In addition, information on the trainee's employment setting is collected (e.g., if the setting is in a rural or suburban/urban area; if the setting is a faith-based organization; if the setting receives Ryan White HIV/AIDS Program funding; the zip code of the setting). Patient care information is also collected from trainees (e.g., if they provide services directly to HIV-positive clients; how many years of experience they have providing such services; the average number of HIV-positive clients they see per month; estimates for the percentage of the clients they provide services to who are racial/ethnic minorities or women or who are co-infected with hepatitis C or receiving antiretroviral therapy).

Data are submitted to HAB each year and contain information on all activities that occurred from July 1 of the previous year through June 30 of the current year. This data reporting period aligns with AETC grant recipients' budget year.

After the data collection period ends, HAB cleans the data to ensure data validity. Next, AETC trainees are linked across all the events in which they participated. In cases where information is not collected from a trainee (i.e., resulting in missing data), HAB creates and applies weights to accurately estimate the true number of trainees. All tables in this report that include counts of trainees include these weighted counts. After all data processing is complete, the final data are used in reporting and analysis.

Table 1. Number of AIDS Education and Training Centers (AETC) Training Events and Trainees

Year	Events	Trainees
July 2011–June 2012	14,390	84,575
July 2012–June 2013	14,702	85,471
July 2013–June 2014	14,809	81,736
Total	43,901	

Table 2. Number and Hours of AIDS Education and Training Centers (AETC) Training Events by Type of Training Interaction

	July 2011–June 2012						July 2012–June 2013						July 2013–June 2014					
	Training Events			Training Hours			Training Events			Training Hours			Training Events			Training Hours		
	No. of Appearances in Training Events ^a	% of Training Events ^b	Total No.	Median per Training	% of Training Hours ^c		No. of Appearances in Training Events ^a	% of Training Events ^b		Total Training Hours	Median Hours per Training	% of Training Hours ^c	No. of Appearances in Training Events ^a	% of Training Events ^b		Total Training Hours	Median Hours per Training	% of Training Hours ^c
Clinical Training	1,850	12.9	29,964.0	6.0	57.2		1,767	12.0		23,893.8	6.0	52.6	1,739	11.7		23,281.0	5.0	51.5
Didactic Presentation	1,750	12.2	3,114.8	1.0	6.0		1,828	12.4		2,928.5	1.0	6.4	1,941	13.1		2,764.3	1.0	6.1
Group Clinical Consultation	1,065	7.4	1,948.5	1.0	3.7		1,121	7.6		1,632.5	1.0	3.6	1,237	8.4		1,875.8	1.0	4.1
Individual Clinical Consultation	4,373	30.4	3,271.0	0.5	6.2		4,754	32.3		3,551.5	0.5	7.8	4,516	30.5		3,278.3	0.5	7.3
Skills Building	3,009	20.9	7,050.3	1.3	13.5		2,830	19.2		6,170.3	1.0	13.6	2,740	18.5		5,984.3	1.0	13.2
Technical Assistance	3,176	22.1	6,995.0	1.0	13.4		3,379	23.0		7,263.5	1.0	16.0	3,526	23.8		8,018.3	1.0	17.7
Total Training Events	14,390						14,702						14,890					

^aEach training event may contain more than one type of training interaction. Therefore, the number of appearances in training events may be greater than the number of training events.

^bCalculated as the number of appearances of the specific type of training interaction divided by the total number of training events in that reporting year. Because each training event may contain more than one type of training interaction, the sum of training interactions in all training events may be greater than 100%.

^cCalculated as the number of training hours of that type of training interaction divided by the total number of training hours in that reporting year.

Table 3. Most Frequently Presented Training Topics in AIDS Education and Training Centers (AETC) Training Events

Rank	July 2011–June 2012				July 2012–June 2013				July 2013–June 2014			
	Topic	No.	% of Training Events		Topic	No.	% of Training Events		Topic	No.	% of Training Events	
1	Antiretroviral Treatment	7,238	50.3		Antiretroviral Treatment	8,231	56.0		Antiretroviral Treatment	7,523	50.8	
2	Adherence	5,345	37.1		Adherence	6,266	42.6		Adherence	5,724	38.7	
3	Clinical Manifestations of HIV Disease	4,882	33.9		Co-morbidities	5,279	35.9		Co-morbidities	4,840	32.7	
4	Co-morbidities	4,744	33.0		Clinical Manifestations of HIV Disease	5,134	34.9		HIV Routine Lab Tests	4,237	28.6	
5	HIV Routine Lab Tests	4,492	31.2		HIV Routine Lab Tests	5,065	34.5		Clinical Manifestations of HIV Disease	4,135	27.9	
6	Racial/Ethnic Minorities	4,421	30.7		Opportunistic Infections	4,559	31.0		Risk Reduction/Harm Reduction	4,019	27.1	
7	Routine Primary Care Screenings	4,047	28.1		Risk Reduction/Harm Reduction	4,489	30.5		Hepatitis (A, B, C)	3,884	26.2	
8	Risk Reduction/Harm Reduction	4,028	28.0		Routine Primary Care Screenings	4,423	30.1		Routine Primary Care Screenings	3,877	26.2	
9	Routine HIV Testing	3,957	27.5		Racial/Ethnic Minorities	4,197	28.5		Opportunistic Infections	3,853	26.0	
10	Opportunistic Infections	3,856	26.8		Hepatitis (A, B, C)	4,113	28.0		Routine HIV Testing	3,843	26.0	
11	Hepatitis (A, B, C)	3,467	24.1		Non-ART Treatment	3,992	27.2		Racial/Ethnic Minorities	3,811	25.7	
12	Women	3,440	23.9		Routine HIV Testing	3,969	27.0		Risk Assessment	3,489	23.6	
13	Risk Assessment	3,336	23.2		Resistance/Genotype-Phenotype Interpretation	3,653	24.8		Basic Science/Epidemiology	3,483	23.5	
14	Basic Science/Epidemiology	3,305	23.0		Basic Science/Epidemiology	3,612	24.6		Mental Health	3,328	22.5	
15	Non-ART Treatment	3,247	22.6		Women	3,474	23.6		Resistance/Genotype-Phenotype Interpretation	3,256	22.0	

Note: Training topics are not mutually exclusive; AETC training events typically include more than one topic.

Table 4. Profession/Discipline of AIDS Education and Training Centers (AETC) Trainees

	July 2011–June 2012		July 2012–June 2013		July 2013–June 2014	
	N ^a	%	N ^a	%	N ^a	%
Advanced Practice Nurse	4,864	5.8	4,814	5.7	4,530	5.6
Clergy/Faith-Based Professional	233	0.3	188	0.2	167	0.2
Community Health Worker	1,974	2.4	2,265	2.7	2,044	2.5
Dentist	2,679	3.2	2,481	2.9	2,573	3.2
Dietitian/Nutritionist	451	0.5	495	0.6	350	0.4
Health Educator	3,045	3.7	3,180	3.8	2,870	3.5
Mental/Behavioral Health Professional	2,418	2.9	2,460	2.9	2,157	2.7
Nurse	20,748	24.9	21,477	25.4	21,633	26.7
Other Dental Professional	3,164	3.8	3,572	4.2	2,860	3.5
Other Non-Clinical Professional	9,421	11.3	9,112	10.8	8,596	10.6
Other Public Health Professional	3,784	4.5	4,081	4.8	4,232	5.2
Pharmacist	5,335	6.4	5,466	6.5	5,529	6.8
Physician	14,127	17.0	13,696	16.2	13,401	16.5
Physician Assistant	2,644	3.2	2,361	2.8	2,598	3.2
Social Worker	7,004	8.4	7,641	9.0	6,485	8.0
Substance Abuse Professional	1,415	1.7	1,380	1.6	1,014	1.3

Note: Trainees missing profession/discipline information: July 2011–June 2012, n=1,268; July 2012–June 2013, n=802; July 2013–June 2014, n=697.
^aN represents unique trainees; trainees are linked across training events within a particular reporting year.

Table 5. Race/Ethnicity of AIDS Education and Training Centers (AETC) Trainees

	July 2011–June 2012		July 2012–June 2013		July 2013–June 2014	
	N ^a	%	N ^a	%	N ^a	%
American Indian/Alaska Native	1,448	1.8	1,438	1.7	1,225	1.6
Asian	6,221	7.6	6,057	7.3	5,795	7.3
Black	15,614	19.2	16,565	20.1	15,365	19.4
Hispanic/Latino	10,637	13.1	10,918	13.2	10,555	13.3
Multiracial	1,748	2.1	1,912	2.3	1,842	2.3
Native Hawaiian/Pacific Islander	629	0.8	525	0.6	501	0.6
White	45,231	55.5	45,221	54.7	43,844	55.4

Note: Trainees missing race/ethnicity information: July 2011–June 2012, n=3,049; July 2012–June 2013, n=2,835; July 2013–June 2014, n=2,610.
^aN represents unique trainees; trainees are linked across training events within a particular reporting year.

Table 6. Race/Ethnicity of AIDS Education and Training Centers (AETC) Trainees by Profession/Discipline

	July 2011–June 2012				July 2012–June 2013				July 2013–June 2014			
	White		Non-White		White		Non-White		White		Non-White	
	N ^a	%	N ^a	%	N ^a	%	N ^a	%	N ^a	%	N ^a	%
Advanced Practice Nurse	3,394	72.1	1,316	27.9	3,345	71.5	1,336	28.5	3,059	69.3	1,358	30.7
Clergy/Faith-Based Professional	66	28.6	164	71.4	52	27.9	134	72.1	43	26.2	120	73.8
Community Health Worker	434	22.5	1,494	77.5	516	23.3	1,705	76.7	464	23.3	1,527	76.7
Dentist	1,589	60.9	1,021	39.1	1,312	54.3	1,106	45.7	1,414	56.7	1,079	43.3
Dietitian/Nutritionist	269	61.7	167	38.3	318	65.6	167	34.4	211	60.5	137	39.5
Health Educator	963	32.2	2,027	67.8	999	32.2	2,101	67.8	927	33.1	1,873	66.9
Mental/Behavioral Health Professional	1,172	50.2	1,162	49.8	1,172	48.7	1,235	51.3	1,087	51.3	1,033	48.7
Nurse	12,593	62.4	7,579	37.6	13,009	62.3	7,866	37.7	13,205	62.7	7,868	37.3
Other Dental Professional	2,238	72.7	842	27.3	2,383	68.3	1,104	31.7	1,768	63.9	1,001	36.1
Other Non-Clinical Professional	3,808	41.7	5,323	58.3	3,678	41.5	5,180	58.5	3,639	43.5	4,717	56.5
Other Public Health Professional	1,767	47.9	1,923	52.1	1,774	44.8	2,190	55.2	1,838	44.4	2,299	55.6
Pharmacist	3,746	72.1	1,449	27.9	3,710	69.6	1,620	30.4	3,810	70.5	1,595	29.5
Physician	7,522	55.9	5,944	44.1	7,254	55.0	5,944	45.0	7,097	55.3	5,738	44.7
Physician Assistant	1,782	69.2	791	30.8	1,604	69.5	703	30.5	1,860	73.1	685	26.9
Social Worker	3,079	45.1	3,745	54.9	3,494	47.7	3,831	52.3	2,974	47.2	3,331	52.8
Substance Abuse Professional	497	36.0	883	64.0	470	34.5	890	65.5	324	32.5	673	67.5

Note: Trainees missing race/ethnicity or profession information: July 2011–June 2012, n=3,049; July 2012–June 2013, n=2,835; July 2013–June 2014, n=2,610.
^aN represents unique trainees; trainees are linked across training events within a particular reporting year.

Table 7. Gender of AIDS Education and Training Centers (AETC) Trainees

	July 2011–June 2012		July 2012–June 2013		July 2013–June 2014	
	N ^a	%	N ^a	%	N ^a	%
Female	60,417	73.7	61,782	74.1	58,353	73.1
Male	21,389	26.1	21,358	25.6	21,229	26.6
Transgender	220	0.3	231	0.3	237	0.3

Note: Trainees missing gender information: July 2011–June 2012, n=2,549; July 2012–June 2013, n=2,100; July 2013–June 2014, n=1,917.
^aN represents unique trainees; trainees are linked across training events within a particular reporting year.

Table 8. Gender of AIDS Education and Training Centers (AETC) Trainees by Profession/Discipline

	July 2011–June 2012						July 2012–June 2013						July 2013–June 2014					
	Male		Female		Transgender		Male		Female		Transgender		Male		Female		Transgender	
	N ^a	%	N ^a	%	N ^a	%	N ^a	%	N ^a	%	N ^a	%	N ^a	%	N ^a	%	N ^a	%
Advanced Practice Nurse	414	8.7	4,319	91.2	4	0.1	412	8.7	4,296	91.1	9	0.2	445	10	3,974	89.7	13	0.3
Clergy/Faith-Based Professional	109	47.5	120	52.5	—	0	75	39.9	111	59.5	1	0.7	56	34.1	108	65.9	—	0
Community Health Worker	549	28.5	1,355	70.2	25	1.3	638	28.6	1,563	70.1	28	1.2	582	29	1,406	70.0	20	1
Dentist	1,498	57.1	1,119	42.7	4	0.1	1,376	56.6	1,047	43.1	8	0.3	1,456	58.3	1,037	41.5	7	0.3
Dietitian/Nutritionist	27	6.2	401	93.8	—	0	43	8.8	443	91.2	—	0	37	10.8	309	89.2	—	0
Health Educator	856	28.8	2,081	70.0	37	1.2	962	30.6	2,139	68.1	40	1.3	915	32.4	1,861	66.0	45	1.6
Mental/Behavioral Health Professional	626	26.4	1,737	73.3	8	0.3	654	26.9	1,770	72.9	5	0.2	542	25.4	1,579	74.0	12	0.6
Nurse	1,706	8.4	18,548	91.5	13	0.1	1,870	8.9	19,115	91.0	25	0.1	1,973	9.3	19,241	90.6	25	0.1
Other Dental Professional	135	4.4	2,954	95.3	10	0.3	155	4.4	3,370	95.6	1	0	148	5.3	2,656	94.6	3	0.1
Other Non-Clinical Professional	2,389	26.1	6,732	73.5	37	0.4	2,277	25.5	6,622	74.1	40	0.5	2,216	26.2	6,200	73.4	33	0.4
Other Public Health Professional	857	23.2	2,819	76.3	19	0.5	960	23.9	3,032	75.5	24	0.6	1,033	24.6	3,150	75.1	12	0.3
Pharmacist	2,192	41.9	3,033	58.0	4	0.1	2,190	41.0	3,142	58.9	4	0.1	2,393	44.1	3,029	55.8	4	0.1
Physician	7,224	52.8	6,439	47.1	9	0.1	7,066	53.0	6,266	47.0	6	0	6,910	53.3	6,048	46.6	12	0.1
Physician Assistant	751	29.0	1,834	70.9	3	0.1	718	31.0	1,602	69.0	—	0	802	31.5	1,743	68.4	3	0.1
Social Worker	1,350	19.8	5,432	79.5	47	0.7	1,393	18.7	6,026	80.9	34	0.5	1,295	20.3	5,055	79.1	44	0.7
Substance Abuse Professional	512	36.8	878	63.0	3	0.2	471	34.6	886	65.2	3	0.2	334	33.4	664	66.3	3	0.3

Note: Trainees missing gender or profession information: July 2011–June 2012, n=2,549; July 2012–June 2013, n=2,100; July 2013–June 2014, n=1,917.

^aN represents unique trainees; trainees are linked across training events within a particular reporting year.

Table 9. Principal Employment Setting of AIDS Education and Training Centers (AETC) Trainees

	July 2011–June 2012		July 2012–June 2013		July 2013–June 2014	
	N ^a	%	N ^a	%	N ^a	%
Academic Health Center	6,301	7.7	6,384	7.6	6,565	8.2
College/University	3,293	4.0	3,460	4.1	3,265	4.1
Community Health Center	10,829	13.2	10,807	12.9	10,011	12.5
Community/Retail Pharmacy	1,863	2.3	1,613	1.9	1,835	2.3
Community-Based Organization	6,719	8.2	6,966	8.3	6,195	7.7
Correctional Facility	5,846	7.1	5,533	6.6	6,126	7.6
Family Planning Clinic	581	0.7	569	0.7	516	0.6
HIV Clinic	6,515	7.9	7,751	9.2	7,159	8.9
HMO/Managed Care Organization	799	1.0	786	0.9	614	0.8
Hospital/ER	6,948	8.4	7,018	8.4	7,731	9.6
Hospital-Based Clinic	6,215	7.6	5,660	6.8	5,497	6.8
Indian Health Services/Tribal Clinic	1,437	1.7	1,572	1.9	1,173	1.5
Infectious Disease Clinic	1,005	1.2	1,201	1.4	1,249	1.6
Long-term Nursing Facility	1,219	1.5	1,086	1.3	1,226	1.5
Maternal/Child Health Clinic	371	0.5	325	0.4	252	0.3
Mental/Behavioral Health Clinic	1,463	1.8	1,421	1.7	1,260	1.6
Military/VA	732	0.9	832	1.0	721	0.9
Non-Health	1,435	1.7	1,575	1.9	1,307	1.6
Not Working	2,992	3.6	2,103	2.5	2,863	3.6
Other Primary Care	2,228	2.7	2,914	3.5	2,092	2.6
Private Practice	4,668	5.7	4,830	5.8	3,896	4.8
Rural Health Clinic	622	0.8	672	0.8	642	0.8
Sexually Transmitted Disease Clinic	526	0.6	593	0.7	562	0.7
State/Local Health Department	5,989	7.3	6,591	7.9	6,322	7.9
Substance Abuse Treatment Center	1,778	2.2	1,590	1.9	1,336	1.7

Note: Trainees missing information on employment setting: July 2011–June 2012, n=2,201; July 2012–June 2013, n=1,618; July 2013–June 2014, n=1,323.

^aN represents unique trainees; trainees are linked across training events within a particular reporting year.

Table 10. Principal Employment Setting of AIDS Education and Training Centers (AETC) Trainees by Receipt of Ryan White HIV/AIDS Program Funding

	July 2011–June 2012				July 2012–June 2013				July 2013–June 2014			
	Funded		Not Funded		Funded		Not Funded		Funded		Not Funded	
	N ^a	%	N ^a	%	N ^a	%	N ^a	%	N ^a	%	N ^a	%
Academic Health Center	2,951	63.1	1,729	36.9	3,365	68.7	1,532	31.3	3,226	64.3	1,791	35.7
College/University	693	29.4	1,666	70.6	743	28.8	1,838	71.2	666	27.8	1,732	72.2
Community Health Center	5,834	65.6	3,063	34.4	6,122	68.9	2,764	31.1	5,497	67.1	2,700	32.9
Community/Retail Pharmacy	124	8.5	1,326	91.5	122	10.2	1,073	89.8	115	7.6	1,401	92.4
Community-Based Organization	4,032	68.5	1,856	31.5	4,010	65.4	2,119	34.6	3,675	66.9	1,821	33.1
Correctional Facility	420	9.7	3,899	90.3	358	8.3	3,936	91.7	665	13.3	4,333	86.7
Family Planning Clinic	175	38.7	276	61.3	162	35.8	290	64.2	141	35.0	263	65.0
HIV Clinic	5,761	92.6	459	7.4	6,888	93.0	519	7.0	6,367	92.5	517	7.5
HMO/Managed Care Organization	162	28.2	411	71.8	197	33.3	394	66.7	131	26.5	364	73.5
Hospital/ER	1,740	41.8	2,421	58.2	1,996	46.1	2,336	53.9	1,928	39.8	2,911	60.2
Hospital-Based Clinic	3,151	64.5	1,730	35.5	3,108	69.3	1,376	30.7	2,768	65.3	1,472	34.7
Indian Health Services/Tribal Clinic	100	10.8	821	89.2	125	11.8	931	88.2	109	13.0	730	87.0
Infectious Disease Clinic	636	71.4	255	28.6	751	69.1	337	30.9	843	73.4	306	26.6
Long-term Nursing Facility	257	29.2	623	70.8	187	22.8	632	77.2	177	17.9	810	82.1
Maternal/Child Health Clinic	74	27.4	197	72.6	61	25.1	183	74.9	75	45.5	89	54.5
Mental/Behavioral Health Clinic	228	21.9	814	78.1	217	21.7	784	78.3	216	24.4	670	75.6
Military/VA	29	5.9	463	94.1	24	3.8	601	96.2	32	5.9	506	94.1
Non-Health	274	23.0	916	77.0	288	21.4	1,057	78.6	239	21.3	884	78.7
Not Working	7	16.7	34	83.3	8	41.3	12	58.7	15	54.8	12	45.2
Other Primary Care	343	21.0	1,292	79.0	412	22.5	1,416	77.5	361	23.9	1,146	76.1
Private Practice	231	5.5	3,936	94.5	247	5.7	4,092	94.3	219	6.2	3,329	93.8
Rural Health Clinic	120	24.5	369	75.5	171	35.1	316	64.9	143	29.2	345	70.8
Sexually Transmitted Disease Clinic	230	53.5	200	46.5	258	54.9	212	45.1	240	51.9	223	48.1
State/Local Health Department	3,206	61.7	1,988	38.3	3,590	62.3	2,171	37.7	3,415	62.4	2,061	37.6
Substance Abuse Treatment Center	322	25.0	967	75.0	364	30.4	833	69.6	280	28.4	707	71.6
Total	31,099	49.5	31,710	50.5	33,775	50.0	33,775	50.0	33,775	50.0	33,775	50.0

Note: Trainees missing information on employment setting or RWHP funding status: July 2011–June 2012, n=20,539; July 2012–June 2013, n=18,859; July 2013–June 2014, n=18,314.
^aN represents unique trainees; trainees are linked across training events within a particular reporting year.

Table 11. HIV-Positive Patients of AIDS Education and Training Centers (AETC) Trainees

	July 2011–June 2012		July 2012–June 2013		July 2013–June 2014	
	N ^a	%	N ^a	%	N ^a	%
Provided Services to HIV-Positive Patients ^b						
Yes	46,885	72.8	48,952	71.2	45,049	69.8
No	17,537	27.2	19,846	28.9	19,486	30.2
Number of HIV-Positive Patients Treated in the Last Month ^c						
0	1,972	4.4	5,915	11.6	7,443	15.1
1 to 9	19,376	42.7	19,374	37.9	18,859	38.4
10 to 19	6,682	14.7	7,014	13.7	6,516	13.3
20 to 49	8,501	18.7	9,350	18.3	7,877	16.0
50 or more	8,828	19.5	9,447	18.5	8,479	17.2

^aN represents unique trainees; trainees are linked across training events within a particular reporting year.

^bTrainees missing information on provided services to HIV-positive clients: 2011–2012, n=20,153; 2012–2013, n=16,673; 2013–2014, n=17,201.

^cTrainees missing information on number of HIV-positive clients: July 2011–June 2012, n=39,216; July 2012–June 2013, n=34,371; July 2013–June 2014, n=32,562.

Table 12. Racial/Ethnic Minority Patients Served by AIDS Education and Training Centers (AETC) Trainees by Profession/Discipline

	July 2011–June 2012				July 2012–June 2013				July 2013–June 2014			
	≥50% Racial/Ethnic Minority Patients		0%–49% Racial/Ethnic Minority Patients		≥50% Racial/Ethnic Minority Patients		0%–49% Racial/Ethnic Minority Patients		≥50% Racial/Ethnic Minority Patients		0%–49% Racial/Ethnic Minority Patients	
	N ^a	%	N ^a	%	N ^a	%	N ^a	%	N ^a	%	N ^a	%
Advanced Practice Nurse	1,680	56.6	1,290	43.4	1,767	50.2	1,751	49.8	1,686	51.7	1,578	48.3
Clergy/Faith-Based Professional	68	58.7	48	41.3	57	58.4	40	41.6	44	61.1	28	38.9
Community Health Worker	675	59.9	452	40.1	792	53.4	691	46.6	720	55.4	581	44.6
Dentist	623	36.8	1,068	63.2	656	38.9	1,032	61.1	661	37.2	1,115	62.8
Dietitian/Nutritionist	179	67.3	87	32.7	186	53.8	159	46.2	149	64.0	84	36.0
Health Educator	914	59.1	633	40.9	976	51.8	907	48.2	827	54.8	684	45.2
Mental/Behavioral Health Professional	754	53.5	656	46.5	782	50.9	753	49.1	688	54.3	578	45.7
Nurse	5,400	48.4	5,747	51.6	5,894	43.0	7,814	57.0	5,376	43.1	7,103	56.9
Other Dental Professional	346	24.6	1,061	75.4	379	17.1	1,834	82.9	338	24.0	1,072	76.0
Other Non-Clinical Professional	1,672	55.1	1,364	44.9	1,735	41.6	2,440	58.4	1,487	39.5	2,277	60.5
Other Public Health Professional	712	53.9	608	46.1	779	41.1	1,119	58.9	853	46.6	977	53.4
Pharmacist	819	38.4	1,311	61.6	1,029	33.1	2,075	66.9	969	37.9	1,584	62.1
Physician	4,588	51.7	4,283	48.3	4,875	50.4	4,804	49.6	4,689	51.6	4,401	48.4
Physician Assistant	647	53.3	567	46.7	640	41.4	905	58.6	617	43.2	813	56.8
Social Worker	3,103	65.2	1,658	34.8	3,344	61.6	2,087	38.4	3,023	63.3	1,752	36.7
Substance Abuse Professional	329	42.3	449	57.7	365	42.5	494	57.5	232	36.7	400	63.3
Total	22,688	51.3	21,507	48.7	24,366	45.6	29,080	54.4	22,460	47.2	25,149	52.8

Note: Trainees missing information on profession and/or percentage of minority patients: July 2011–June 2012, n=40,380; July 2012–June 2013, n=32,025; July 2013–June 2014, n=34,128.

^aN represents unique trainees; trainees are linked across training events within a particular reporting year.